

# SCHOOLS OF PUBLIC HEALTH IN THE USA AND CANADA

(Year Ending June 1967)

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THIS annual report, the eighth in a series, deals with certain features and activities of the schools of public health of the United States and Canada, and is made possible only through the generous cooperation of the schools of public health. Each has filled out a questionnaire at the end of the academic year, in addition to supplying data on faculty members and students.

It should be noted that data referable to the two institutions which were initially accredited in June, 1967, are not included in this report; therefore, while the schools listed number 17, the report presents data on only 15.

The presentation of information on finances has made it necessary to compromise with the fact that final figures for the year ending on June 30 might not be ready in some universities until six or more months later. Therefore, in order to achieve a certain stability, figures are presented for the preceding year. For example, in this report, which in all other aspects pertains to the academic year 1966-1967, the financial data refer to 1965-1966. In Table 1, details for the "current" year (1965-1966) are given.

The data presented for teaching personnel are based upon a definition adopted by the Association of Schools of Public Health at its April, 1965, meeting, as follows: "Faculty members shall be determined (a) by counting the number of professors, associate professors, and assistant professors who serve full

time in the school of public health, and (b) by adding thereto the number of other persons holding academic appointments stated in terms of full-time equivalents as computed on the basis of the approximate proportion of time spent in instruction and related activities specifically for the graduate students enrolled in the school of public health."

Table 2, therefore, gives the number of faculty and staff members, expressed as full-time equivalents, by subject taught.

The question of multiplicity of degrees continues to pose a problem, as shown in Table 3, where 27 degrees and diplomas are listed as having been awarded by the schools of public health, a drop from the count of 30 last year. Nineteen of these were awarded by only one institution in each case, while another was given by two institutions. Seven degrees or diplomas may thus be considered "universal" enough to have been awarded by three or more schools of public health (M.P.H., M.S., M.S.Hyg., M.H.A., Dr.P.H., Ph.D., and Dr.Sc.Hyg.). Continued efforts must be maintained to: (a) reduce the number of degrees and diplomas, and (b) to make more meaningful those which remain.

A total of 2,592 students was reported as registered in the 15 schools of public health in the year 1966-1967. This included only graduate students, almost all of whom were in full-time attendance. Some students were registered primar-

ily in another part of the university and followed part of their studies in the school of public health. Furthermore, while some students were entered in a one-year curriculum, others, particularly those in doctoral programs, were there for two or more years, so that figures presented on the basis of registration would not be meaningful. Instead, the data in Table 3 refer to the 1,169 students who received graduate degrees be-

tween July 1, 1966, and June 30, 1967.

A list of the schools of public health is presented in Table 4.

The preceding is a condensed version of the full report (34 pages) which may be obtained from the Book Service, American Public Health Association, 1740 Broadway, New York, N. Y. 10019, at a cost of one dollar. (A Member or Fellow of APHA may request a complimentary copy.)

**Table 1—Financial statement—1965-1966**

A. Basic institutional support		\$10,765,218.00
1. Allocated by university	\$ 6,088,304.00	
2. Endowments to school of public health	2,162,102.00	
3. Tuition and fees	707,300.00	
4. Indirect contribution (maintenance, etc.)	1,807,512.00	
 B. Teaching and training grants and contracts*		11,326,867.00
1. Formula grants	\$ 3,509,765.00	
2. Others from national government	6,881,379.00	
3. From other sources	935,723.00	
 C. Research grants and contracts		25,325,327.00
1. From national government	\$22,204,337.00	
2. From other sources	3,120,990.00	
 D. Other grants and contracts		1,616,467.00
1. From national government	\$ 1,576,467.00	
2. From other sources	40,000.00	
 E. Traineeships and fellowships		6,457,477.00
1. From national government	\$ 6,247,203.00	
2. From other sources	210,274.00	
 F. Other budgetary items		1,498,474.00
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		\$56,989,830.00

\* Not including traineeships and fellowships.

Table 2—Faculty and staff members by full-time/part-time status and subject taught

Subject	Full-time faculty*	Full-time staff*	Part-time†		Emeritus‡	Total
			Employed in university	Employed outside university		
Administration or Practice of Public Health	50	35	3.3	15.2	(7)	103.5
Aviation Medicine	1	—	—	0.4	—	1.4
Behavioral and Social Sciences	27	10	1.0	0.6	—	38.6
Biostatistics	75	16	5.3	5.6	(2)	101.9
Chronic Diseases	17	3	—	3.5	(1)	23.5
Dental Public Health	5	2	2.8	2.4	(4)	12.2
Environmental Health	48	25	5.7	8.7	(8)	87.4
Epidemiology	79	57	6.9	8.0	(5)	150.9
Health Education	32	15	0.9	4.7	(5)	52.6
International Health	14	14	0.7	2.4	(1)	31.1
Maternal and Child Health	30	18	6.1	5.8	(5)	59.9
Medical Care and Hospital Administration	75	52	5.0	26.1	(7)	158.1
Mental Health	18	6	8.7	4.3	—	37.0
Microbiology and Laboratory Public Health	24	21	3.7	2.4	(5)	51.1
Nutrition, Biochemistry	47	26	3.6	2.6	(2)	79.2
Occupational Health	31	13	4.9	6.3	(4)	55.2
Physiological Hygiene	24	11	2.4	1.0	—	38.4
Population Studies, Demography	27	19	1.8	2.0	—	49.8
Public Health Nursing	24	12	1.5	3.5	(4)	41.0
Radiological Science	20	16	4.4	1.5	—	41.9
Rehabilitation, Physical Therapy	1	1	0.7	0.6	—	3.3
Social Work in Public Health	3	2	0.3	0.4	—	5.7
Tropical Medicine, Entomology, Parasitology	53	24	3.4	2.7	(3)	83.1
Veterinary Public Health	1	—	0.6	0.3	—	1.9
Other subjects	9	22	0.4	1.0	—	32.4
Total	735	420	74.1	112.0	(63)	1341.1

\* According to definition given above.

† Expressed in terms of full-time equivalents.

‡ Emeritus not counted in total.

Table 3—Degrees awarded during the year ending June 30, 1967

	California	UCLA	Minnesota	Johns Hopkins	Michigan	North Carolina	Columbia	Toronto	Harvard	Pittsburgh	Tulane	Montreal	Yale	Puerto Rico	Hawaii	Total
M.P.H.	175	91	43	72	80	11	29	—	39	26	24	—	41	13	6	650
M.S.	—	21	35	4	—	—	—	12	—	1	—	—	—	—	5	78
M.S. Hyg.	—	—	—	—	—	—	—	—	30	26	18	—	—	—	—	74
M. Hosp. Admin.	—	—	36	—	—	—	8	—	—	—	—	9	—	—	—	53
M.S.P.H.	—	—	—	—	—	42	—	—	—	—	—	—	—	—	—	42
D.P.H.	—	—	—	—	—	—	—	24	—	—	—	11	—	—	—	35
Dr. P.H.	2	4	—	7	4	4	2	—	2	2	5	—	1	—	—	33
Lic. Hyg.	—	—	—	—	—	—	—	—	—	—	—	25	—	—	—	25
M.P.H. Ed.	—	—	—	—	—	—	—	—	—	—	—	—	—	21	—	21
Ph. D.	1	3	1	2	—	9	—	3	—	—	—	1	—	—	—	20
M.S. (Nutr.)	—	—	—	—	—	—	17	—	—	—	—	—	—	—	—	17
M.S. (San. Eng.)	—	—	—	—	—	14	—	—	—	—	—	—	—	—	—	14
D.H.A.	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—	12
M.P.H.&T.M.	—	—	—	—	—	—	—	—	—	—	12	—	—	—	—	12
Dip. Bact.	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	11
Dr. Sc. Hyg.	—	—	—	—	—	—	—	—	5	5	1	—	—	—	—	11
Dr. Sc.	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	11
D.D.P.H.	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—	10
M.S. (Biost.)	—	—	—	—	—	—	9	—	—	—	—	—	—	—	—	9
M.S. (Adm. Med.)	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	7
M.P.H. (I.H.)	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	7
M.San. Sc.	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6
M.S. (Parasit.)	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	5
D.V.P.H.	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	2
Dipl. Nutr.	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	2
M.S. (San. Sc.)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
C.P.H.	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
Total	179	119	115	96	91	80	77	77	76	60	60	46	42	40	11	1,169

**Table 4—Schools of public health accredited by the American Public Health Association**


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University of California, School of Public Health, Earl Warren Hall, Berkeley, Calif. 94720	University of Montreal, School of Hygiene, Montreal, Quebec, Canada 6128 (teaching in French)
University of California at Los Angeles, School of Public Health, Los Angeles, Calif. 90024	University of North Carolina, School of Public Health, Chapel Hill, N. C. 27515
Columbia University, School of Public Health and Administrative Medicine, 600 W. 168th St., New York, N. Y. 10032	University of Oklahoma, School of Health, 800 Northeast Thirteenth St., Oklahoma City, Okla. 73104
Harvard University, School of Public Health, 55 Shattuck St., Boston, Mass. 02115	University of Pittsburgh, Graduate School of Public Health, Pittsburgh, Pa. 15213
University of Hawaii, School of Public Health, 2540 Maile Way, Honolulu, Hawaii 96822	University of Puerto Rico, Department of Public Health, School of Medicine, San Juan, Puerto Rico 00905 (teaching in Spanish)
Johns Hopkins University, School of Hygiene and Public Health, 615 N. Wolfe St., Baltimore, Md. 21205	University of Toronto, School of Hygiene, Toronto 5, Ontario, Canada
Loma Linda University, School of Public Health, Loma Linda, Calif. 92354	Tulane University, School of Public Health and Tropical Medicine, 1430 Tulane Ave., New Orleans, La. 70112
University of Michigan, School of Public Health, Ann Arbor, Mich. 48104	Yale University, Department of Epidemiology and Public Health, School of Medicine, 60 College St., New Haven, Conn. 06510
University of Minnesota, School of Public Health, 1325 Mayo Memorial Building, Minneapolis, Minn. 55455	

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